

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Monica K. Davis

Serial No: TBD

Filed: Herewith

For: METHOD FOR MANUFACTURING
OPTICAL GRATINGS

Examiner: TBD

Group Art Unit: TBD

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98Honorable Asst. Commissioner of Patents and Trademarks
Patent and Trademark Office
Washington, DC 20231

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

Svetlana Short
Svetlana Short
Registration No. 34,432
Corning Incorporated
SP-TI-03-1
Corning, NY 14831
(607) 974-0412

Date: 4/24/01

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Asst. Commissioner of Patents and Trademarks, Washington, D.C. 20231 on <u>4/24/01</u>	
Date of Deposit	
Svetlana Short	
Name of applicant, assignee, or Registered Representative	
<i>Svetlana Short</i>	
Signature	
<u>4/24/01</u>	
Date of Signature	

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,400,422		Askins et al.	March 12, 1995	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ Kind Code ⁵ (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SALVATORE et al., "Fiber-Bragg-stabilized lasers power amplifiers for DWDM", Laser Focus World, November 1999, pages 113-118.	
		AFC TECHNOLOGIES INC., Excellence in Optical Amplifier Technology, "BBS Series High Power Broadband Sources" pages 11-13.	
		KY et al., "Effects of drawing tension on the photosensitivity of Sn-Ge- and B-Ge codoped core fibers", OPTICS LETTERS, Vol. 23, No. 17, September 1, 1998, pages 1402-1404.	
		XIE et al., "Experimental evidence of two types of photorefractive effects occurring during photoinscriptions of Bragg gratings within germanosilicate fibres", OPTICS COMMUNICATIONS, Vol. 104, number 1,2,3, December 15, 1993, pages 185-195.	
		FONJALLAZ et al., "Tension increase correlated to refractive-index change in fibers containing UV-written Bragg gratings", OPTICS LETTERS, Vol. 20, No. 11, June 1, 1995, pages 1346-1348.	
		AKTINS et al., "Control of Defects in Optical Fibers- A Study Using Cathodoluminescence Spectroscopy", Journal of Lightwave Technology, Vol. 11, No. 11, November 1993, pages 1793-1801.	
		WILLIAMS et al., "Enhanced UV Photosensitivity in Boron Codoped Germanosilicate Fibres", ELECTRONICS LETTERS, January 7, 1993, Vol. 29, No. 1, pages 45-47.	
		LEMAIRE et al., "High Pressure H ₂ Loading As A Technique for Achieving Ultrahigh UV Photosensitivity and Thermal Sensitivity in GeO ₂ Doped Optical Fibres", ELECTRONICS LETTERS, June 24, 1993, Vol. 29, No. 13, pages 1191-1192.	
		DONG et al., Enhanced Photosensitivity in Tin-Codoped Germanosilicate Optical Fibers", IEEE Photonics Technology Letters, Vol. 7, No. 9, September 1995, pages 1048-1050.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.